

ABSTRACT OF DISCLOSURE

A jelly-roll type battery unit, a winding method thereof and a lithium secondary battery comprising the battery unit include a first electrode plate having a first electrode current collector with a first electrode tab and a first electrode active material layer coated on at least one surface of the first electrode current collector, a second electrode plate having a second electrode current collector with a second electrode tab and a second electrode active material layer coated on at least one surface of the second electrode current collector, and a separator that is interposed between the first electrode plate and the second electrode plate, wherein the electrode tab is incorporated into the electrode current collector in an area of either the first or the second electrode plate where the corresponding electrode active material layer is not coated. Since an electrode tab is formed by cutting a portion of an electrode current collector and folding upward, deformation of a jelly-roll type battery unit is prevented.